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(Modified) PTO/SB/81 (11-96)
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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT, NOT
ACCOMPANYING APPLICATION**

Application Number	10/046,499
Filing Date	October 26, 2001
First Named Inventor	Werner G. Kuhr
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	407T-103300US

I hereby appoint:

☒ Practitioners at Customer Number

22798

Type Customer Number Here

OR

Practitioner(s) named below:



Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

THAT IS:

Firm or Individual Name	Quine Intellectual Property Law Group, P.C.				
Address	P.O. Box 458				
Address					
City	Alameda	State	CA	Zip	94501
Country	United States				
Telephone	(510) 337-7871	Fax	(510) 337-7877		

I am the

☐ Applicant.

☒ Assignee of record of the entire interest (*Certificate under 37 CFR 3.73(b) is enclosed*)

SIGNATURE of Applicant or Assignee of Record

Name	Linda S. Stevenson
Signature	<i>Linda S. Stevenson</i>
Date	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: _____

Typed or printed name	Chianti Appling		
Signature		Date	



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Attorney Docket No.: 407T-103300US
Client Reference No.: 2001-217-1

(13)

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **MOLEHOLE EMBEDDED 3-D CROSSBAR ARCHITECTURE USED IN ELECTROCHEMICAL MOLECULAR MEMORY DEVICE** the specification of which is attached hereto or x was filed on October 26, 2001 as Application No. 10/046,499, and was amended on (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

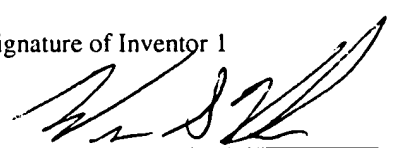
Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Full Name of Inventor 1:	Full Name: Werner G. Kuhr		
Residence & Citizenship:	City: Oak Hills	State/Foreign Country: California	Country of Citizenship: U.S.
Post Office Address:	Post Office Address: 7075 Coriander Dr. Oak Hills, CA 92345		
Full Name of Inventor 2:	Full Name: David F. Bocian		
Residence & Citizenship:	City: Riverside	State/Foreign Country: California	Country of Citizenship: U.S.
Post Office Address:	Post Office Address: 6308 Glen Air Ave. Riverside, CA 92506		
Full Name of Inventor 3:	Full Name: Zhiming Liu		
Residence & Citizenship:	City: Riverside	State/Foreign Country: California	Country of Citizenship: The Peoples Republic of China
Post Office Address:	Post Office Address: 5200 Canyon Crest Dr., Apt. 20 Riverside, CA 92507		
Full Name of Inventor 4:	Full Name: Amir Yasseri		
Residence & Citizenship:	City:	State/Foreign Country:	Country of Citizenship:
Post Office Address:	Post Office Address:		


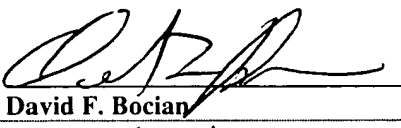

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

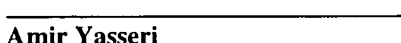
Signature of Inventor 1 	Signature of Inventor 2	Signature of Inventor 3
Werner G. Kuhr	David F. Bocian	Zhiming Liu
Date <i>March 28, 2002</i>	Date	Date

Signature of Inventor 4
Amir Yasseri
Date

Full Name of Inventor 1:	Full Name: Werner G. Kuhr		
Residence & Citizenship:	City: Oak Hills	State/Foreign Country: California	Country of Citizenship: U.S.
Post Office Address:	Post Office Address: 7075 Coriander Dr. Oak Hills, CA 92345		
Full Name of Inventor 2:	Full Name: David F. Bocian		
Residence & Citizenship:	City: Riverside	State/Foreign Country: California	Country of Citizenship: U.S.
Post Office Address:	Post Office Address: 6308 Glen Air Ave. Riverside, CA 92506		
Full Name of Inventor 3:	Full Name: Zhiming Liu		
Residence & Citizenship:	City: Riverside	State/Foreign Country: California	Country of Citizenship: The Peoples Republic of China
Post Office Address:	Post Office Address: 5200 Canyon Crest Dr., Apt. 20 Riverside, CA 92507		
Full Name of Inventor 4:	Full Name: Amir Yasseri		
Residence & Citizenship:	City:	State/Foreign Country:	Country of Citizenship:
Post Office Address:	Post Office Address:		

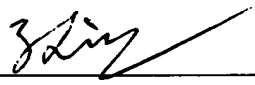
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
		
Werner G. Kuhr	David F. Bocian	Zhiming Liu
Date	Date 3/27/02	Date

Signature of Inventor 4

Amir Yasseri
Date

Full Name of Inventor 1:	Full Name: Werner G. Kuhr		
Residence & Citizenship:	City: Oak Hills	State/Foreign Country: California	Country of Citizenship: U.S.
Post Office Address:	Post Office Address: 7075 Coriander Dr. Oak Hills, CA 92345		
Full Name of Inventor 2:	Full Name: David F. Bocian		
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Full Name of Inventor 4:	Full Name: Amir Yasseri		
Residence & Citizenship:	City:	State/Foreign Country:	Country of Citizenship:
Post Office Address:	Post Office Address:		

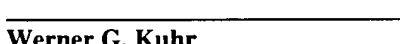
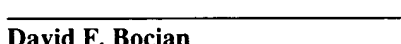
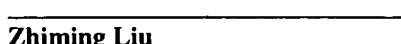
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

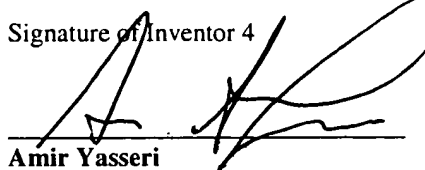
Signature of Inventor 1 _____ Werner G. Kuhr	Signature of Inventor 2 _____ David F. Bocian	Signature of Inventor 3  _____ Zhiming Liu
Date	Date	Date March 29, 2002

Signature of Inventor 4 _____ Amir Yasseri
Date

Full Name of Inventor 1:	Full Name: Werner G. Kuhr		
Residence & Citizenship:	City: Oak Hills	State/Foreign Country: California	Country of Citizenship: U.S.
Post Office Address:	Post Office Address: 7075 Coriander Dr. Oak Hills, CA 92345		
Full Name of Inventor 2:	Full Name: David F. Bocian		
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Full Name of Inventor 4:	Full Name: Amir Yasseri		
Residence & Citizenship:	City: RIVERSIDE	State/Foreign Country: CA	Country of Citizenship: U.S.
Post Office Address:	Post Office Address: 950 LINDEN ST #24 RIVERSIDE CA 92507		

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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
		
Werner G. Kuhr	David F. Bocian	Zhiming Liu
Date	Date	Date

Signature of Inventor 4

Amir Yasseri
Date 8/5/02

ASSIGNMENT

U.C. Case No. 2001-217-1

Attorney Docket No. 407T-103300US

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Werner G. Kuhr

2. David F. Bocian

3. Zhiming Liu

4. Amir Yasseri

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

TITLE: MOLEHOLE EMBEDDED 3-D CROSSBAR ARCHITECTURE USED IN ELECTROCHEMICAL MOLECULAR MEMORY DEVICE

and which is found in

- (a) ☐ U.S. provisional application filed herewith and listing the above named persons as inventors
- (b) ☐ U.S. patent application filed herewith and listing the above named persons as inventors
- (c) ☒ U.S. application serial no. 10/046,499, filed on October 26, 2001
- (d) ☐ U.S. Patent No.: , issued

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

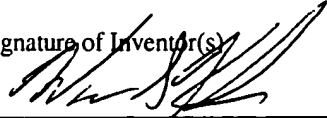
28th day of March, 2002

____ day of _____, 2002

____ day of _____, 2002

____ day of _____, 2002

Signature of Inventor(s)



Werner G. Kuhr

David F. Bocian

Zhiming Liu

Amir Yasseri

executed this

____ day of _____, 2002

27 day of March, 2002

____ day of _____, 2002

____ day of _____, 2002

Signature of Inventor(s)

Werner G. Kuhr



David F. Bocian

Zhiming Liu

Amir Yasseri

executed this

____ day of _____, 2002

____ day of _____, 2002

24 day of March, 2002

____ day of _____, 2002

Signature of Inventor(s)

Werner G. Kuhr

David F. Bocian

Zhiming Liu
Zhiming Liu

Amir Yasseri

executed this

____ day of _____, 2002

____ day of _____, 2002

____ day of _____, 2002

5 day of APRIL, 2002

Signature of Inventor(s)

Werner G. Kuhr

David F. Bocian

Zhiming Ziu

Amir Yasseri